

Atty. Docket No.: D-43310-01

Serial No.: 09/588,405

INFORMATION DISCLOSURE  
CITATION

Applicants: Mossbrook et al

Filing Date: June 6, 2000

Group: \*Not Assigned

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
W	1. H304 ✓	07/07/87	Vorrier et al	—	—	
	2. RE 35,203 ✓	04/09/96	Wakalopulos	—	—	
	3. 3,850,675 ✓	11/26/74	Miller	—	—	
	4. 3,936,557 ✓	02/03/76	Watt	—	—	
	5. 3,978,260 ✓	08/31/76	Dobbins et al	—	—	
	6. 4,064,296 ✓	12/20/77	Bornstein et al	—	—	
	7. 4,070,497 ✓	01/24/78	Wisner et al	—	—	
	8. 4,120,716 ✓	10/17/78	Bonet	—	—	
	9. 4,197,344 ✓	04/08/80	Tshudy	—	—	
	10. 4,309,452 ✓	01/05/82	Sachs	—	—	
	11. 4,410,560 ✓	10/18/83	Kosterka	—	—	
	12. 4,439,480 ✓	03/27/84	Sachs et al	—	—	
	13. 4,647,475 ✓	03/03/87	Inukai et al	—	—	
	14. 4,842,906 ✓	06/27/89	Ekdahl et al	—	—	
	15. 4,879,430 ✓	11/07/89	Hoffman	—	—	
	16. 4,935,288 ✓	06/19/90	Honaker et al	—	—	
	17. 5,070,121 ✓	12/03/91	Hinterwaldner et al	—	—	
	18. 5,084,344 ✓	01/28/92	Harada et al	—	—	
	19. 5,330,799 ✓	07/19/94	Sandor et al	—	—	
	20. 5,379,697 ✓	01/10/95	Ertl	—	—	
	21. 5,407,708 ✓	04/08/97	Lovin et al	—	—	
	22. 5,562,951 ✓	10/08/96	Kamen	—	—	
	23. 5,645,639 ✓	07/08/97	Doesburg et al	—	—	
	24. 5,744,248 ✓	04/28/98	Meixner et al	—	—	
	25. 5,763,048 ✓	06/09/98	Takahashi	—	—	
	26. 5,846,620 ✓	12/08/98	Compton	—	—	
W	27. 5,945,183 ✓	08/31/99	Johnson	—	—	

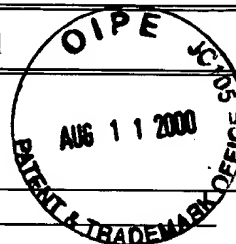
**INFORMATION DISCLOSURE  
CITATION**

Applicants: Mossbrook et al

Filing Date: June 6, 2000

Group: \*Not Assigned

Page 2


**FOREIGN PATENT DOCUMENTS**

		Document Number	Date	Country	Class	Sub-Class	Translation	
							Yes	No
SW	1.	0 089 629 A3 ✓	09/28/83	EPO	—	—		
SW	2.	0 544 052 B1 ✓	06/02/93	EPO	—	—		
SW	3.	57-059968 ✓	04/10/82	JP	—	—	X	
SW	4.	57/157785 ✓	09/29/82	JP	—	—	Abstract and Claims Only	
—	5.	<del>[Blank]</del>	—	—	—	—	—	
SW	6.	9-302264 ✓	11/25/97	JP	—	—	X	
SW	7.	2 284 787 A ✓	06/21/95	GB	—	—		
SW	8.	98/51437 ✓	11/19/98	WO	—	—		

**OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)**

SW	1.	✓	McIntyre, "UV-Cured Durable Top Coats: A Replacement for OPP & PET Film Laminations," Presented at Future-Pak 1997, October 28-29, 1997 (together with MCTC-2138 & 2139 Data Sheets)
SW	2.	✓	Davis et al, "Chemistry Considerations for Low-Voltage EB Applications," RadTech Report, pp. 18-20, September/October 1996.
SW	3.	✓	Dionne, "Can the energy-curing industry cash in on food-packaging opportunities?" Converting Magazine's Flex-Pack Management, , Vol. 4, No. 1, pp. 2-3 (January 1, 1998).
SW	4.	✓	Dionne, "UV/EB Curing stakes a claim on flexo-printed food packaging" Converting Magazine's Flex-Pack Management, p. 3 (February 1, 1998).
SW	5.	✓	Wakalopoulos, "Low Voltage or Ultra Low Voltage? . . .," RADTECH REPORT, pp. 10-15 (July/August 1998).
SW	6.	✓	Morton Adhesives, Mor-Quik® 477 Coating Data Sheets (Feb. 22, 1998)
SW	7.	✓	Morton Adhesives, Mor-Quik® 333 Coating Data Sheets (Sept. 2, 1998).
SW	8.	✓	Morton International, Mor-Quik 477 Material Safety Data Sheet, pp. 1-6 (January 29, 1999).
SW	9.	✓	Northwest Coatings Corp., "Adhesives and Coatings that Exceed our Customers' Expectations," Product Brochures and Product Sheets.
SW	10	✓	Fletcher, "New Lower-Voltage EB Systems for Curing Polymers and Coatings," Journal of Coatings Technology, Vol. 65, No. 822, pgs. 61-63 (July 1993).

**INFORMATION DISCLOSURE  
CITATION**

Atty. Docket No.: D-43310-

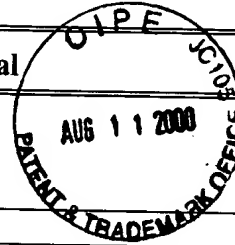
Serial No.: 09/588,405

Applicants: Mossbrook et al

Filing Date: June 6, 2000

Group: \*Not Assigned

Page 3



SN	11	✓	Burkart, "Product Trend Report: UV Inks and Curing," Flexo, pgs. 46-49 (Sept. 1997).
	12	✓	Ravijst, "Radiation Cure Applications in the Packaging Industry," Packaging India, pgs. 107-109 (Dec. '97).
	13	✓	Guarino, "A Review of Properties and Uses of Radiation Curing for the Near Term and Future," 1990 Polymers, Laminations & Coatings, pgs. 891-893 (TAPPI Proceedings 1990).
	14	✓	Pierce & Stevens Corp., Miracure EB Curable Coatings, Product Brochure, "Formulated for Success: Coatings & Adhesives for Packaging and Graphic Arts" (November 1998).
	15	✓	Friedman, "Where Materials and Minds Meet," Package Printing, pp. 24-26 (February 2000).
	16	✓	Leach et al, The Printing Ink Manual, Chapter 11, pp. 636-677 (Fifth Ed., Kluwer Academic Publishers 1993).
	17	✓	Clinkunbroomer, "Though the Future is Bright for UV Inks, Wide Web Flexo Market Remains Elusive," American Ink Maker, pp. 23-26 (Sept. 1998).
	18	✓	Mcintyre, "'Total Package Concept:' Electron Beam Technology for Barrier, Adhesive, and Overcoat Applications," Presented at Future-Pak '95 (20 pages) (Sept. 13-15, 1995).
	19	✓	Harris, "UV Coating - beyond stick and shine," FlexoTech, pp. 21-22 (June 1998).
	20	✓	Pike, "Optical properties of Packaging Materials," Journal of Plastic Film & Sheeting, Vol. 9, July 1993, pgs. 173-179.
	21	✓	Lauppi et al, "Advantages of Low Voltage Electron Beam Processing (80 kV - 110 kV)," Europe '99 RadTech Conference Proceedings, Berlin, Germany, pp. 357-366 (November 8-10, 1999).
	22	✓	Sun Chemical Corp., GAIFBO440206 Material Safety Data Sheet, pp. 1-9 (April 21, 1999)

EXAMINER

SWINSTEIN

Date Considered

12/18/01

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Attach to paper #5

OMB No. 0651-0011

INFORMATION DISCLOSURE  
CITATION

Atty. Docket No.: D-43310-01

Serial No.: 09/588,405

Applicant(s): Mossbrook et al

Filing Date: June 6, 2000

Group: \*



U.S. PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub- Class	Translation	
							Yes	No

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

SW		Fred McIntyre, "The Practical Implications of EB Hybrids", pp. 76-78, February 1996.

EXAMINER

SWEINSTEIN

Date Considered

10/1/01

RECEIVED  
FEB 14 2001  
TECHNOLOGY CENTER 100

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.